



LANGLEY RESEARCH CENTER

SA-07-89

DATE: April 21, 1989

TO:

All Facility Safety Heads

All Facility Coordinators

All Contractor Safety Representatives

FROM:

429/Safety Manager, Head, Safety Engineering Branch,

SSQRD

SUBJECT: Defective Fasteners Awareness Training

Previous LaRC Safety releases have informed you of activities which were taking place to ensure that threaded fasteners at the Center are of the proper quality for the intended application. Stock was purged and replaced with fasteners meeting the appropriate standards, and our purchasing process was adjusted to include a mandatory SR&Q review and approval by the SSQRD for all threaded fasteners. Additionally, an awareness training program dealing with the concerns of defective fasteners has been developed specifically for LaRC personnel.

All LaRC Facility Safety Heads, Facility Coordinators, and Contractor Safety Representatives are encouraged to take advantage of this awareness training. The course covers the following subtopics: defective fasteners, how to recognize different grades of fasteners, the purpose of the fastener system, the effect of torque on fasteners, and hands on demonstrations of torquing fasteners. Please coordinate this request for training through your Division Training Coordinator.

V. William Wessel

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429/WCH